

Recombinant

DGRmAb®

Aquaporin 2 (DGR16662) Rabbit mAb

db14899

Package : 10µL 20µL 50µL 100µL

Product Name : Aquaporin 2 (DGR16662) Rabbit mAb**Cat.No.:** db14899**Synonyms** : AQP-CD; WCH-CD**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a water channel protein located in the kidney collecting tubule. It belongs to the MIP/aquaporin family, some members of which are clustered together on chromosome 12q13. Mutations in this gene have been linked to autosomal dominant and recessive forms of nephrogenic diabetes insipidus. [provided by RefSeq, Oct 2008]

Immunogen

A synthetic peptide of human Aquaporin 2

Gene ID

359

Swiss Prot

P41181

Synonyms

AQP-CD; WCH-CD

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:500-1:2000
IP: 1:20-1:50**Calculated MW**

29 kDa

Observed MW

37 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16662

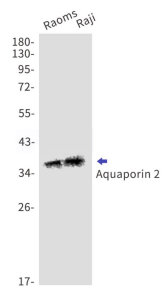
Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Aquaporin 2 in Raoms,Raji cell lysates using Aquaporin 2 antibody(1:1000 diluted).